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August 4, 2006

From: John Lindemann

Matter No.: 420228

To:	Company:	Fax Number:	Phone Number:
Mail Stop: Amendment The Commissioner for Patents Attn: Examiner Harrington	U.S. Patent Office	(571) 273-8300	

Number of Pages Transmitted (including this cover sheet):

8

Message:

Applicant(s)	Edward Raymond Dowski Jr.	Examiner	Alicia M. Harrington
Serial No.	10/810,446	Group Art No.	2873
Filed	25 March 2004	Confirmation No.	8923
For	Mechanically-Adjustable Optical Phase Filters For Modifying Depth Of Field, Aberration-Tolerance, Anti-Aliasing In Optical Systems		

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<b>CERTIFICATE OF FACSIMILE TRANSMISSION 37 CFR 1.8</b>			Matter No. 420228
Applicant(s): Edward Raymond Dowski, Jr.			
Serial No. 10/810,446	Filing Date March 25, 2004	Examiner Alicia M. Harrington	Group Art Unit 2873
Invention	Mechanically-Adjustable Optical Phase Filters for Modifying Depth of Field, Aberration-Tolerance, Anti-Aliasing in Optical Systems		
<p>I hereby certify that the following: Facsimile Cover Sheet (1 page); Transmittal Form (1 page); Information Disclosure Statement Transmittal (2 pages); Information Disclosure Statement by Applicant (1 page); Fee Transmittal For FY 2006 (1 page in duplicate); authorization to charge \$180 for the late filing of information disclosure statement; authorization to charge additional fees that may be required, or credit any overpayment, to Deposit Account No. 12-0600; are being sent via facsimile transmission to Mail Stop: Amendment, c/o the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4th day of August , 2006</p>			
<p><u>Karen Jodzio-Head</u> Name of Transmitter</p>			
 Signature of Transmitter			
<p><u>(571) 273-8300</u> Facsimile No.</p>			

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P. 03

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PTO/SB/21 (08-04)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL  
FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/810,446
Filing Date	March 25, 2004
First Named Inventor	Edward Raymond Dowski, Jr.
Art Unit	2873
Examiner Name	Alicia M. Harrington
Total Number of Pages in This Submission	8
Attorney Docket Number	420228

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Information Disclosure Statement Transmittal
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Facsimile Cover Sheet
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm LATHROP &amp; GAGE LC

Signature 

Printed Name John Lindemann

Date August 4, 2006

Reg. No.

54,273

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature 

Typed or printed name Karen Jodzio-Head

Date

August 4, 2006

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P. 04

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PTO/SB/17 (01-08)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL for FY 2006

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/810,446
Filing Date	March 25, 2004
First Named Inventor	Edward Raymond Dowski, Jr.
Examiner Name	Alicia M. Harrington
Art Unit	2873
Attorney Docket No.	420228

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify) : \_\_\_\_\_

Deposit Account Deposit Account Number: 12-0600 Deposit Account Name: Lathrop & Gage LC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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Under 37 CFR 1.16 and 1.17

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity
-20 or HP=	x	=	—	Fee (\$)
				50 25
				200 100
				360 180

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
- 3 or HP=	x	=	—	Fee (\$)
				Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	—

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Late Filing of Information Disclosure Statement

Fees Paid (\$)

180

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	54,273	Telephone	(703) 931-3018
Name (Print/Type)	John Lindemann			Date	August 4, 2008

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount or time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL for FY 2006

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**180.00**

## Complete If Known

Application Number	10/810,446
Filing Date	March 26, 2004
First Named Inventor	Edward Raymond Dowski, Jr.
Examiner Name	Alicia M. Harrington
Art Unit	2873
Attorney Docket No.	420228

## METHOD OF PAYMENT (check all that apply)

- Check  Credit Card  Money Order  None  Other (please identify) : \_\_\_\_\_
- Deposit Account Deposit Account Number: 12-0600 Deposit Account Name: Lathrop & Gage LC
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments
- Under 37 CFR 1.16 and 1.17

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## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

## 2. EXCESS CLAIM FEES

## Fee Description

- Each claim over 20 (including Reissues)  
Each independent claim over 3 (including Reissues)  
Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	Fee (\$)	Fee (\$)
-20 or HP=	x	=	_____	50	25	_____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	Fee (\$)	Fee (\$)
- 3 or HP=	x	=	_____	200	100	_____

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 =	/ 50 = (round up to a whole number) x	=	_____

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Late Filing of Information Disclosure Statement

Fees Paid (\$)

180

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	54,273	Telephone	(703) 931-3018
Name (Print/Type)	John Lindemann			Date	August 4, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: 420228

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	Edward Raymond Dowski, Jr.
Serial No.	10/810,446
Filed	March 25, 2004
For	Mechanically-Adjustable Optical Phase Filters For Modifying Depth Of Field, Aberration-Tolerance, Anti- Aliasing In Optical Systems

Examiner	Alicia M. Harrington
Group Art No.	2873
Confirmation No.	8923

August 4, 2006

Mail Stop: Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Dear Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or  
(Within three months of filing national application, or date of entry of national application, or before mailing date of first office action on the merits, whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
  - Statement under 37 CFR 1.97(e), or
  - a \$180 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with a:
  - Statement under 37 CFR 1.97(e)(1) or (2), and
  - a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, or before payment of issue fee)

Please charge to Deposit Account 12-0600 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 12-0600 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 – Information Disclosure Statement together with copies of non-U.S. patents, publications or other information (if any) of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of the application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as

PATENT  
Attorney Docket No.: 420228  
Sent Via Facsimile: (571) 273-8300

presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counter part foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

LATHROP & GAGE LC

  
John Lindemann, Reg. No. 54,273  
4845 Pearl East Circle, Suite 300  
Boulder, Colorado 80301  
Tel No: (720) 931-3018  
Fax No: (720) 931-3001

PTO/SB/08A (07-05)

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Substitute for form 1448A/PTO		Complete If Known	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/810,446
		Filing Date	March 25, 2004
		First Named Inventor	Edward Raymond Dowski, Jr.
		Art Unit	2873
		Examiner Name	Alicia M. Harrington
Sheet	1	of	1
		Attorney Docket Number	420228

**U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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*\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See 1976 Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.*

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